

Converting Colors

Android(4291100859)

Have a look what the booklet for
Android(4291100859) contains.

Android(4291100859)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291100859)

Conversions

Conversions Part 1

Format	Color
Hex	C500BB
RGB	197, 0, 187
RGB Percent	77%, 0%, 73%
CMY	0.2275, 1.0000, 0.2667
CMYK	0.00, 1.00, 0.05, 0.23
HSL	303°, 100%, 39%
HSV	303°, 100%, 77%
XYZ	31.9956, 15.4582, 48.3111
YIQ	80.2210, 57.3850, 99.9210

Conversions

Conversions Part 2

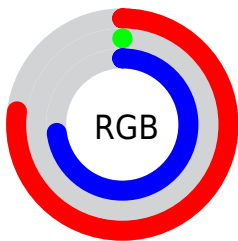
Format	Color
RYB	197, 0, 187
Decimal	12910779
CIELab	46.26, 79.48, -45.21
CIELCh	46, 91.434, 330.369
Yxy	15.4582, 0.3341, 0.1614
Android (android.graphics.Color)	4291100859 (0xFFC500BB)
YUV	80.2210, 52.6420, 102.4152
Hunter-Lab	39.3169, 76.4566, -45.3315

Details

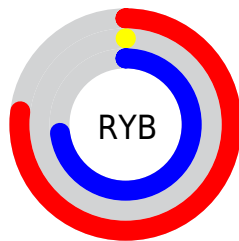
The Android color **4291100859** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **4278240522**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925044**, and **4287234181** is the 20% darker color. If you saturate the color by 10%, you get **4291100859**, and if you desaturate by 10%, it is **4291105980**.

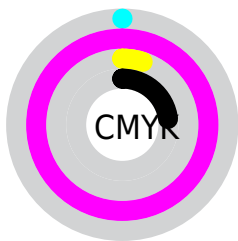
Distribution



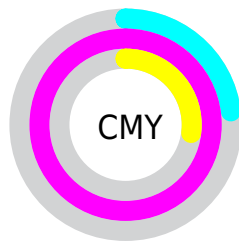
- Red (77%)
- Green (0%)
- Blue (73%)



- Red (77%)
- Yellow (0%)
- Blue (73%)



- Cyan (0%)
- Magenta (100%)
- Yellow (5%)
- Black (23%)





- Cyan (23%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291100859 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291100859 by changing the saturation by 10% instead.

 4291100859

 4291100859

4294967295

 4289134752

 4294925044

 4287234181

 4294932991

 4285399147

 4294940671

 4283498578

 4294948351

 4281729082


 4294955775


 4279631908


 4294963711


 4278190090


 4278190080

 4291100859

 4291105980

 4291110845


 4291115966


 4291121087

 4291126208

 4291131073

 4291136194

 4291141315

 4291146180

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283783413



4291100859



4293591152

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291100859



4286934016



4278226106

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291100859



4278240522

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278225773



4291100859



4281499136

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291100859



4290725632



4278224657



4278225141

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291100859



4293591103



4278224657



4278226081

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291100859



4294947835



4278845637



4286599805



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291100859



4294902002



4291100761



4284701283



4288872603



4280549410

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291100859



4294902002



4278240620



4284701283



4288872603



4280549410

Previews

White Background



This preview shows how the Android color 4291100859 looks on a white background.

Color Contrast Check

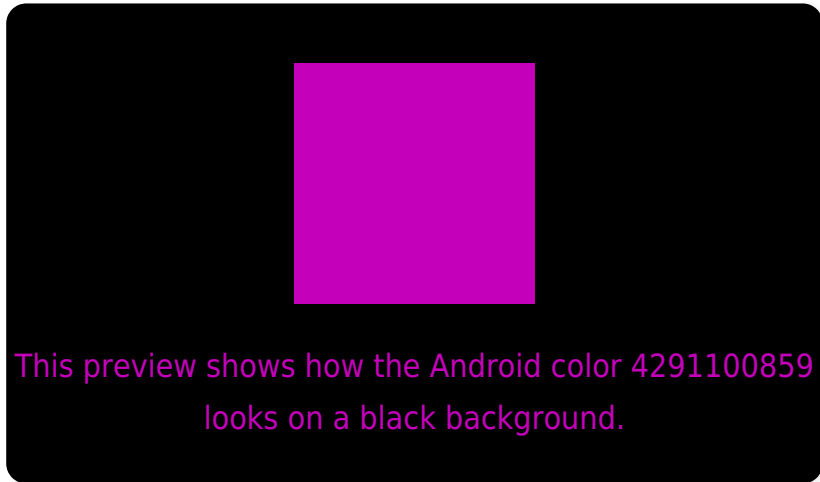
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291100859 Background



This preview shows how black text looks on a background with the Android color 4291100859.



This preview shows how white text looks on a background with the Android color 4291100859.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4291100859

Protanopia

4278217956

Deuteranopia

4283265200

Trichromacy



Original Color

4291100859



Protanomaly

4282926549



Deuteranomaly

4286138292



Tritanomaly

4290653814

Monochromacy



Original Color

4291100859



Achromatopsia

4283453520



Achromatomaly

4286264183

CSS Examples

Text

The CSS property to change the color of the text to Android 4291100859 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(197, 0, 187)` looks like.

```
.text, #text, p{  
    color:rgb(197, 0, 187)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(197, 0, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 0, 187) }
```

Border

The CSS property to change the border of an element to Android 4291100859 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 0, 187) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(197, 0, 187) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(197, 0, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 0, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 0, 187);  
box-shadow:4px 4px 4px 4px rgb(197, 0,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4291100859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 0, 187) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(197, 0,  
187) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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